

10

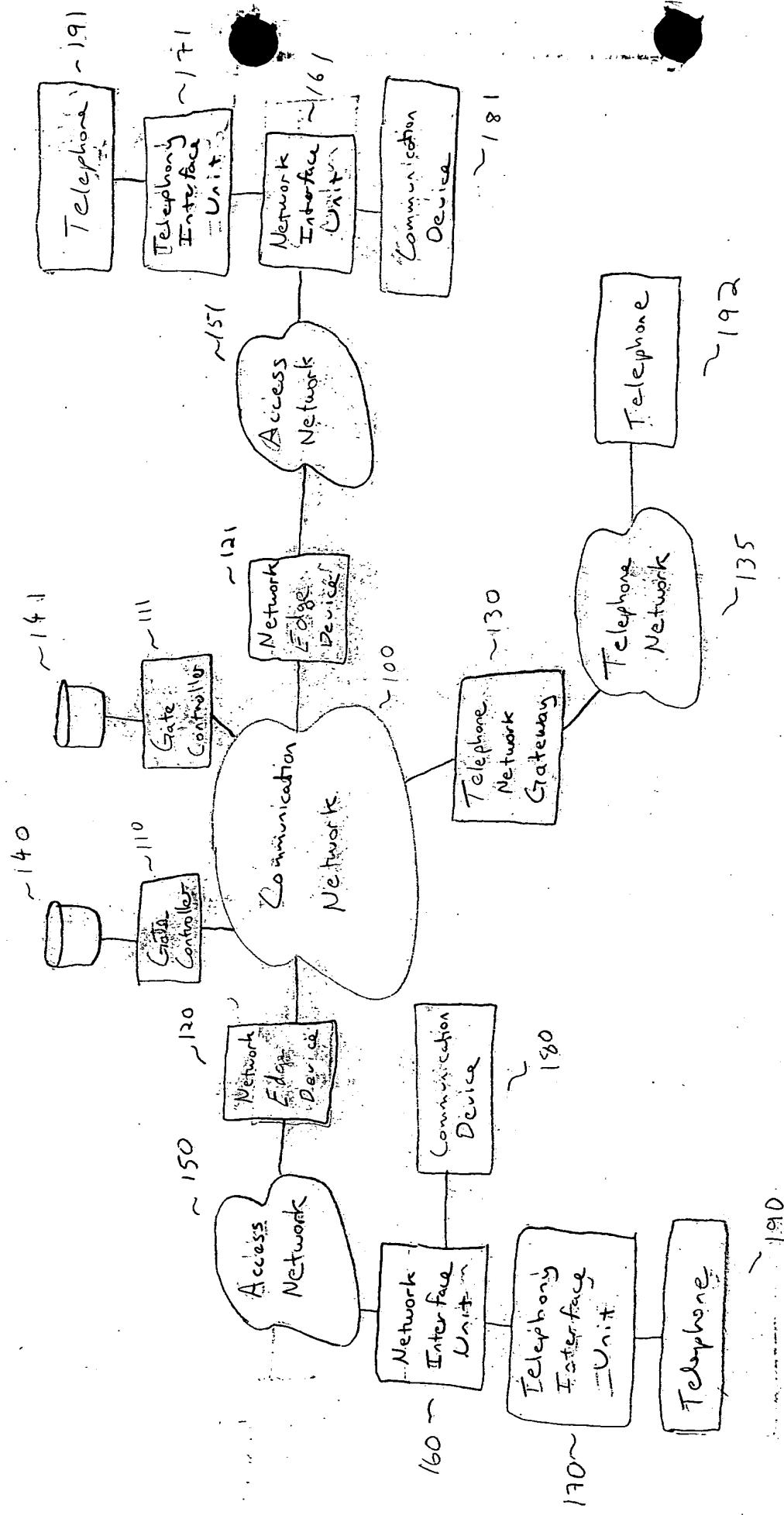
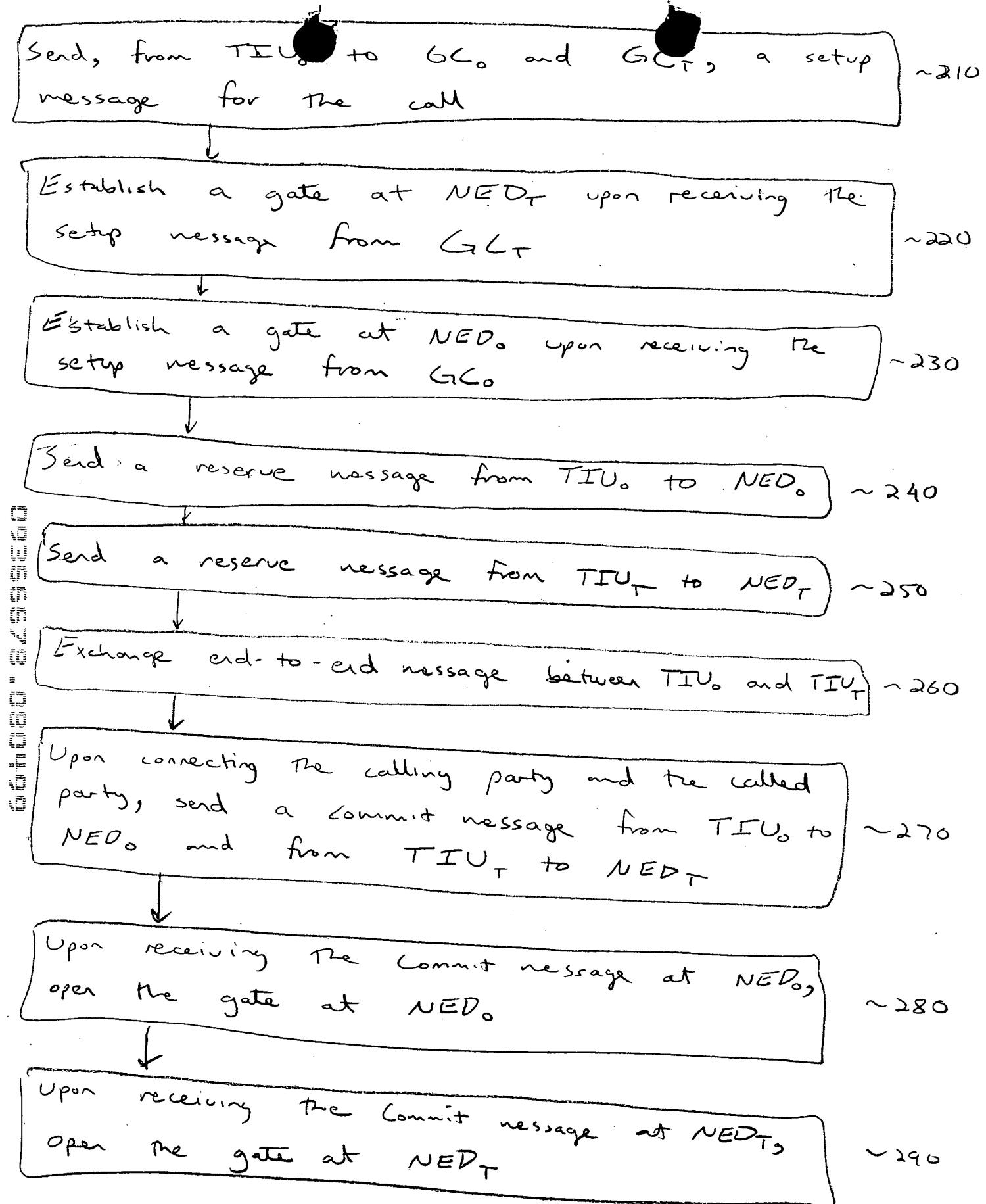


FIG. 16.1



Calling party goes off-hook and dials a telephone number of the called party

~310

↓
TIU₀ collects the dialed digits ~320

↓
TIU₀ sends a setup message to GC₀ ~330

↓
Forward the setup message to GC_T ~340

↓
Forward the setup message to TIU_T ~350

↓
If the destination address of the setup message matches TIU_T, sending to the TIU₀ a setup acknowledgement message ~360

↓
Reserve network resources ~370

↓
Send from TIU₀ to TIU_T an end-to-end Ring message ~380

↓
Send from TIU_T to TIU₀ an end-to-end Ringback message ~390

↓
Upon call acceptance by the called party, send an end-to-end Connect message from TIU_T to TIU₀. ~395

Upon receiving a Commit message from TIU₄,
initiate a timer associated with a gate at NED₀. ~410

Send a gate open message from NED₀ to NED_T. ~420

~430

Send a gate open message from NED_T to NED₀. ~430

~420

Upon receiving the gate open message from NED_T, send a gate open acknowledgement message from NED₀ to NED_T. ~440

~460

Did the timer expire before NED₀ received a gate open acknowledgement message from NED_T or before NED₀ received the gate open message from NED_T? ~470

yes ~475

Close and release the gate at NED₀. ~475

Keep the gate at NED₀ open. ~477

~410

Upon receiving the gate open message from NED₀, send a gate open acknowledgement message from NED_T to NED₀. ~460

~460

Did the timer expire before NED_T received a gate open acknowledgement message from NED₀ or before NED_T received the gate open message from NED₀? ~480

yes ~485

Close and release the gate at NED_T. ~485

Keep the gate at NED_T open. ~487

Fig. 4

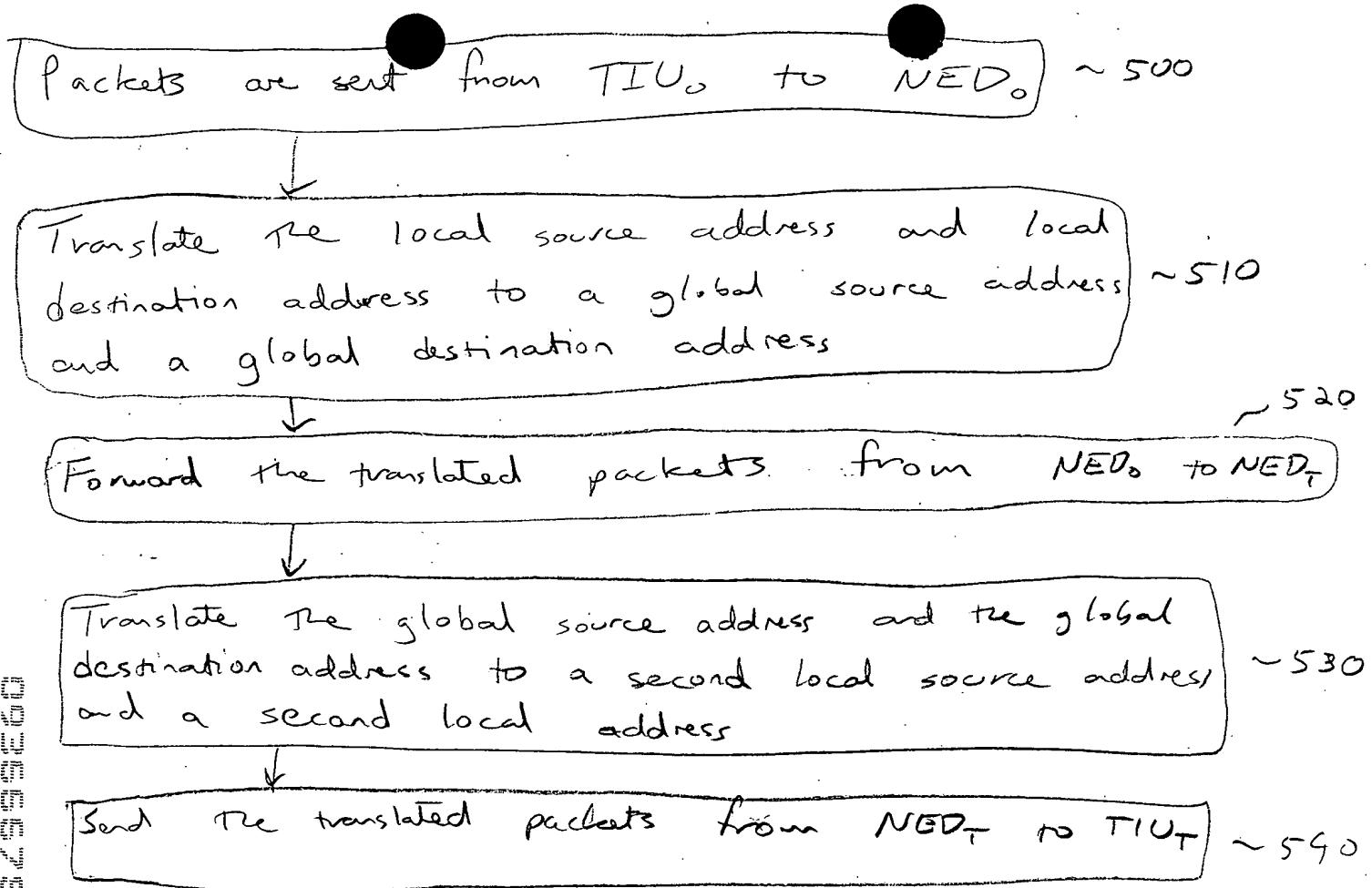


FIG. 5

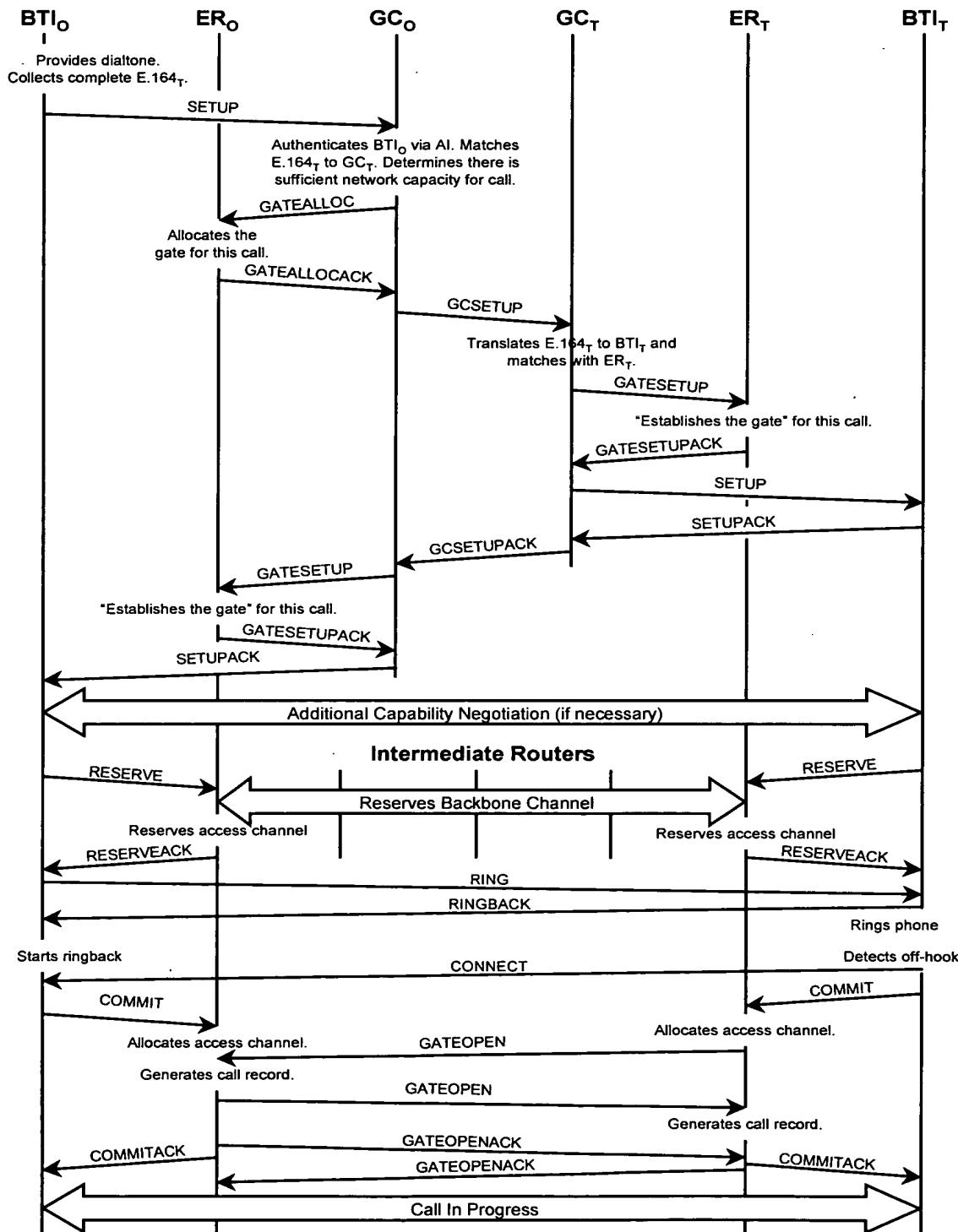


Figure 6

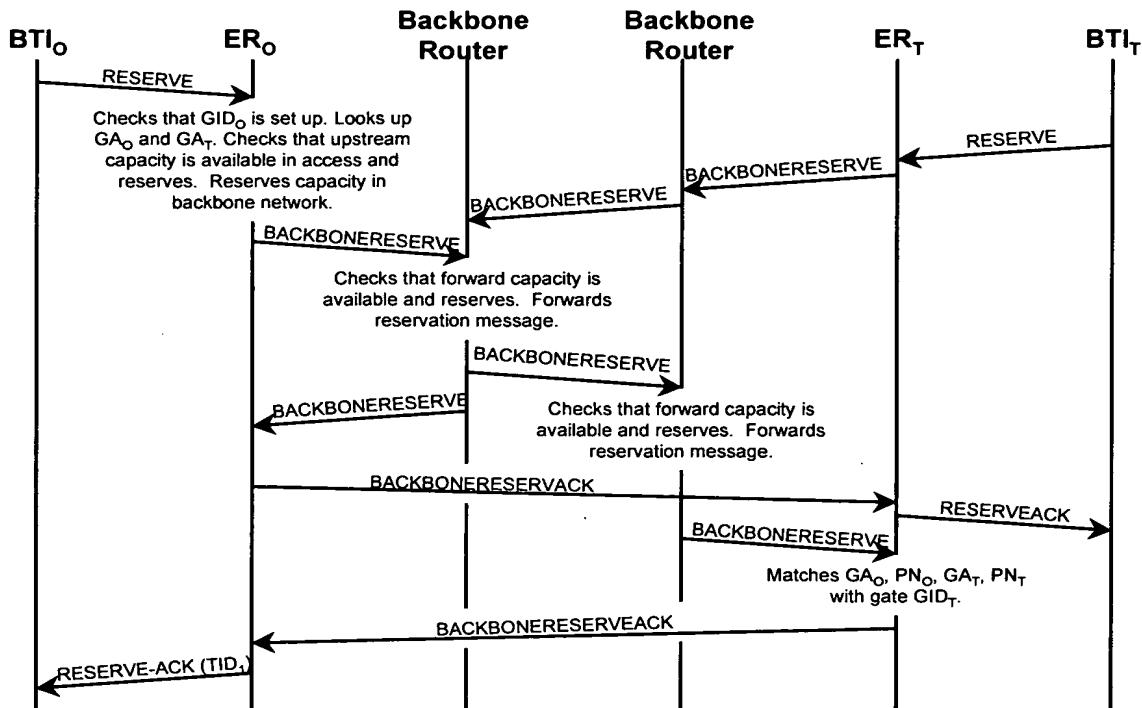


Figure 7

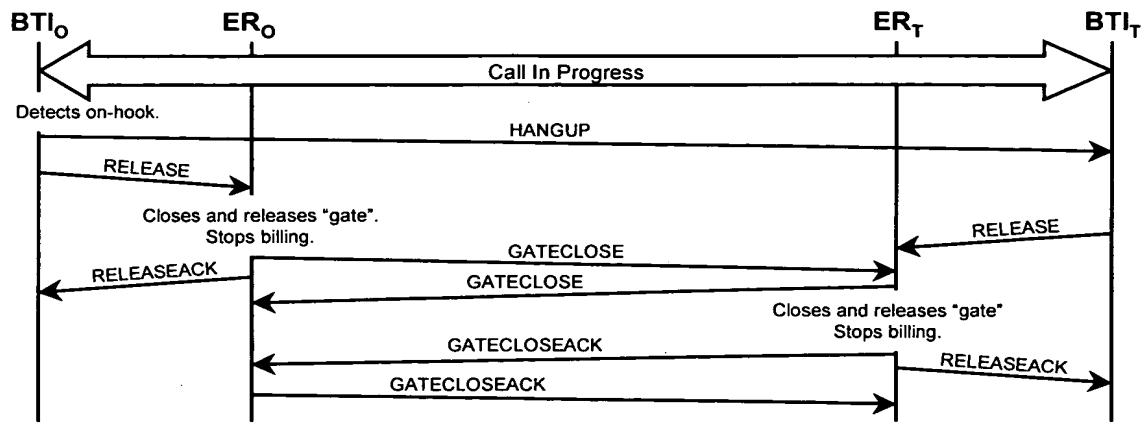


Figure 8

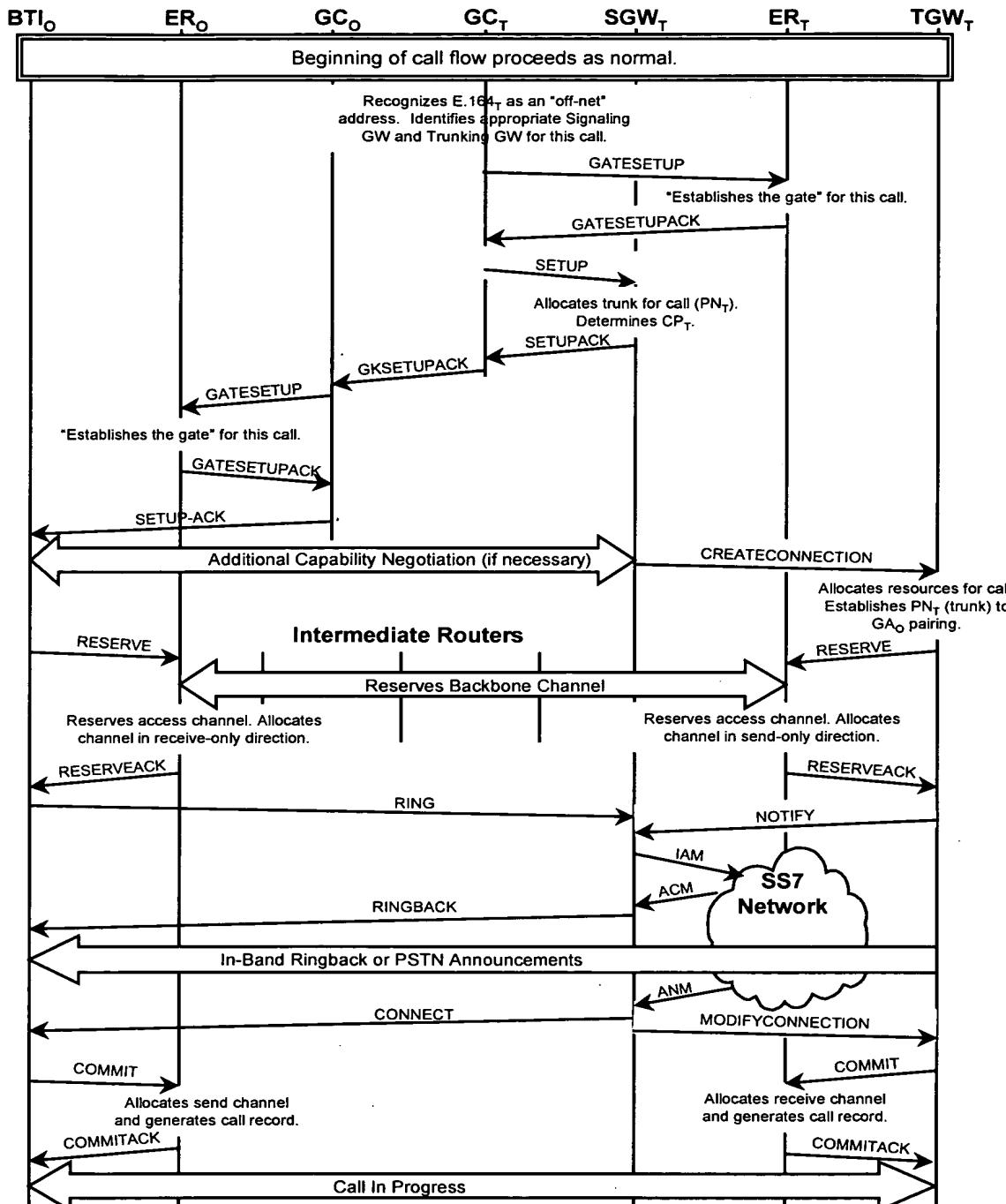


Figure 9

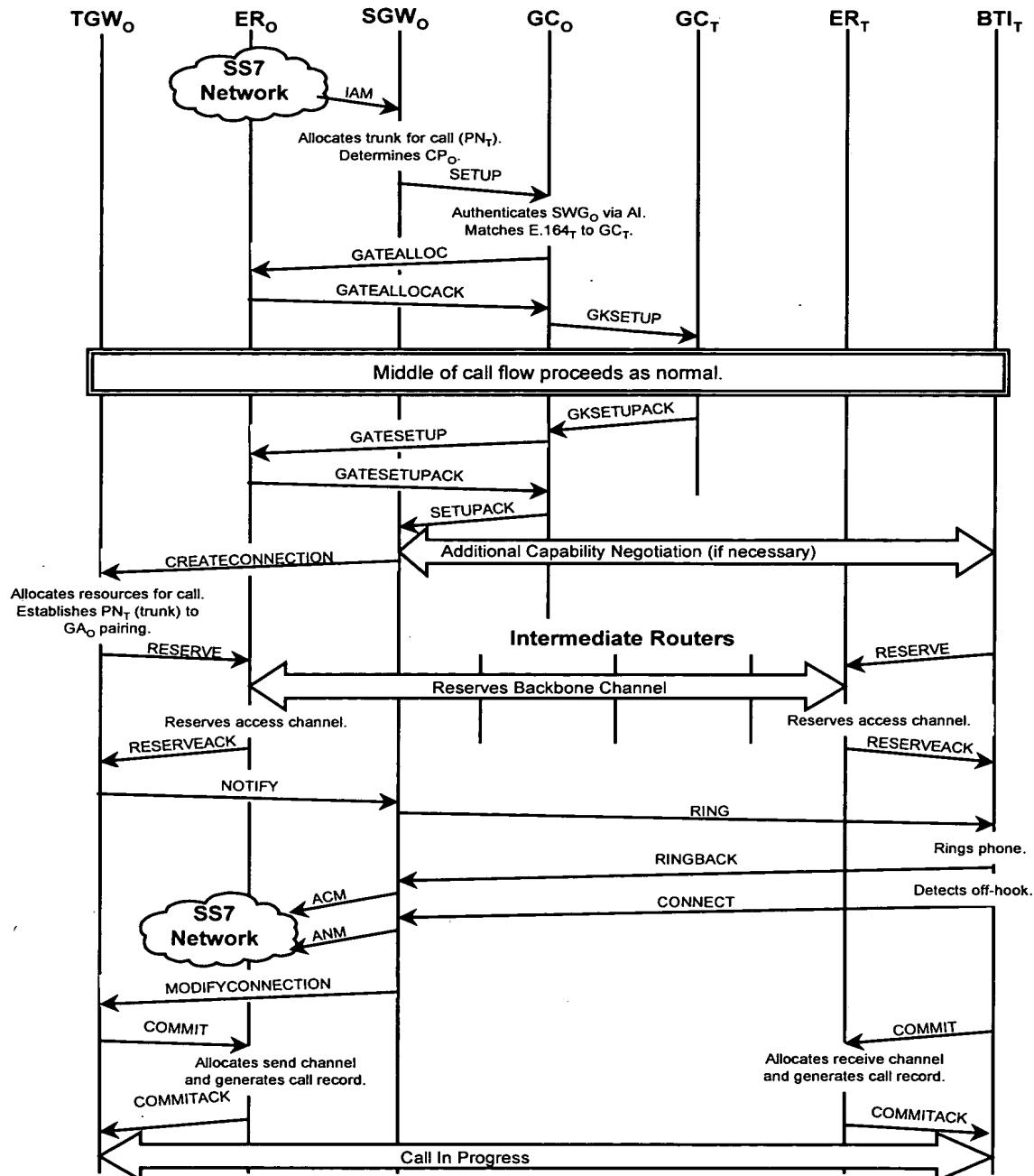


Figure 10

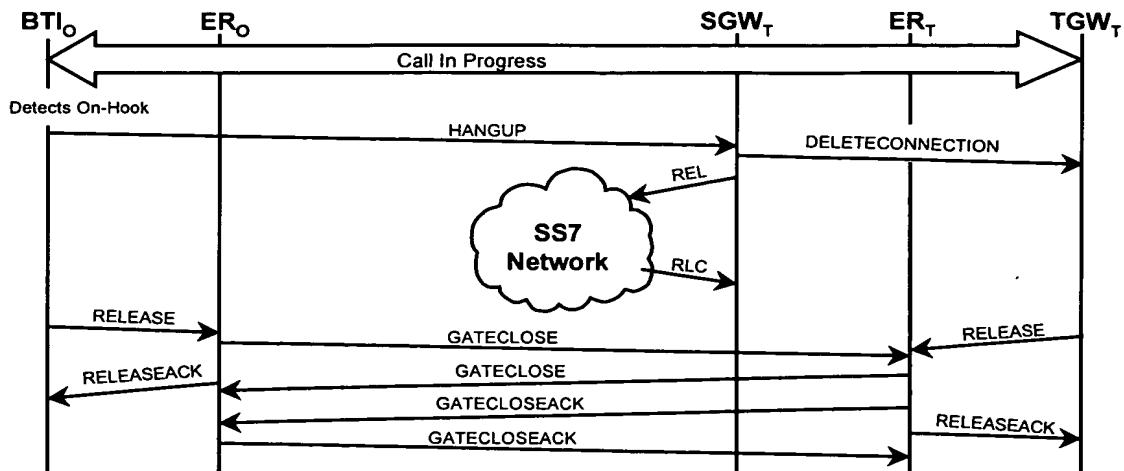


Figure 11

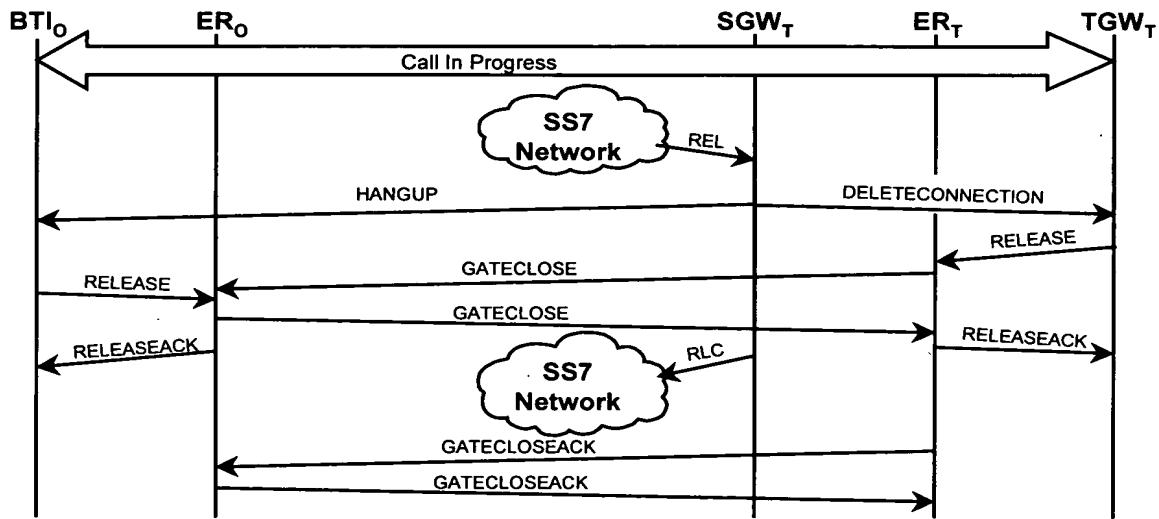


Figure 12

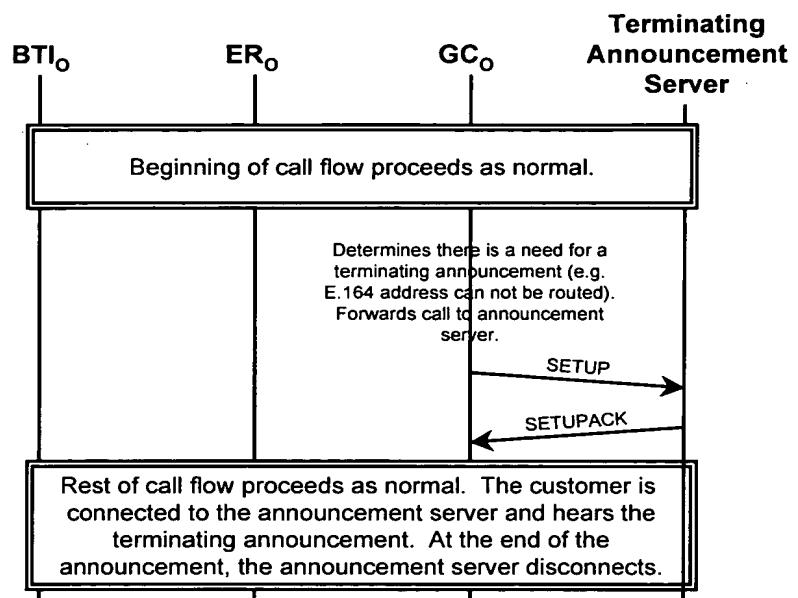


Figure 13

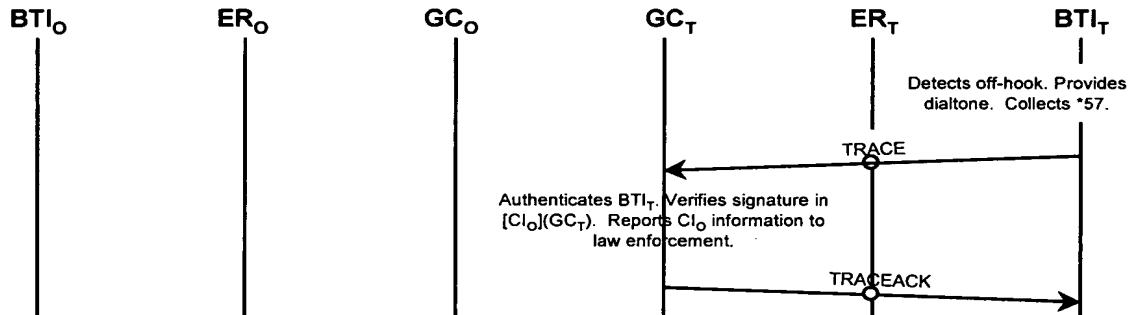


Figure 14

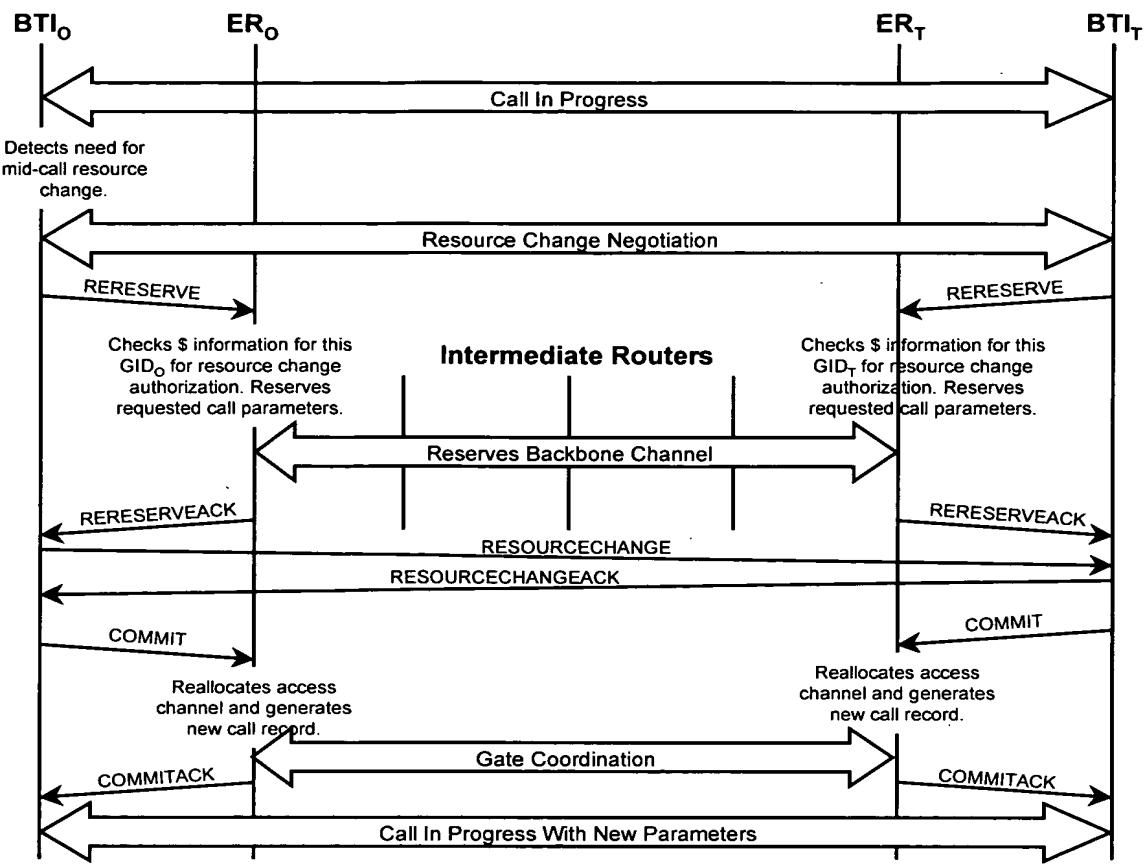


Figure 15

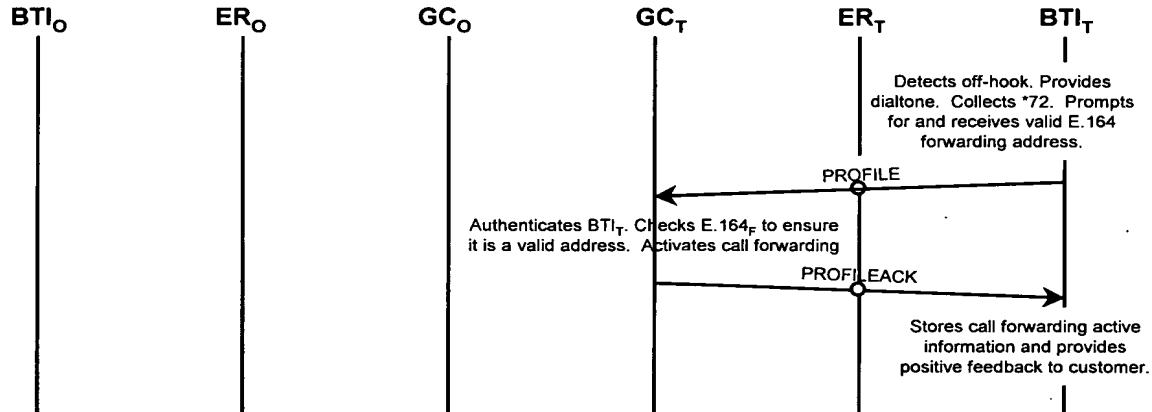


Figure 16

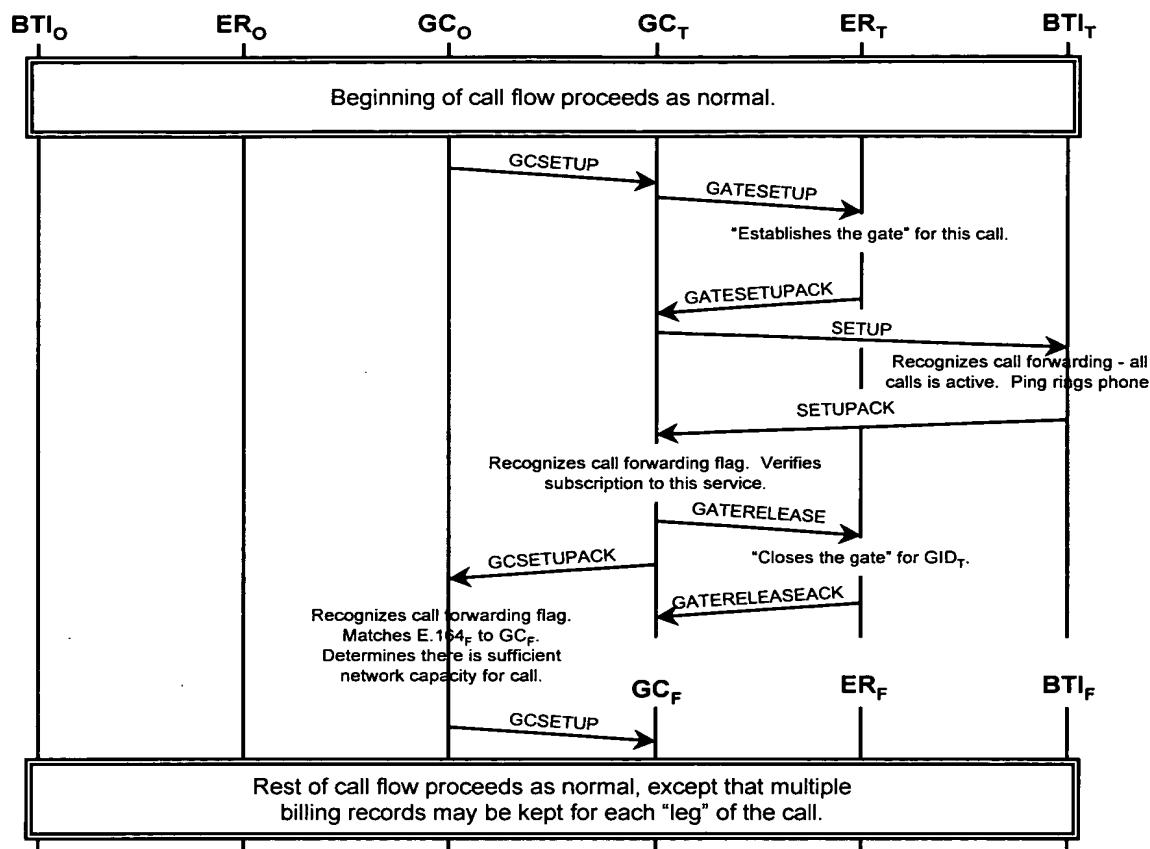


Figure 17

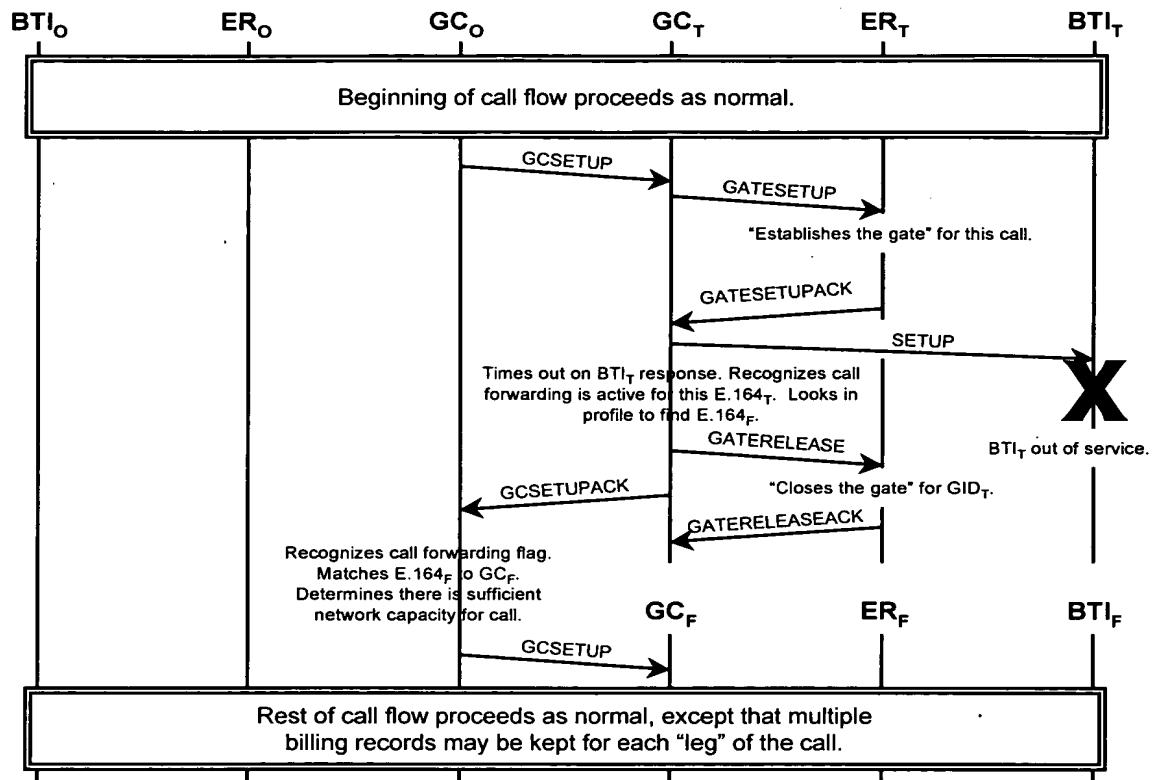


Figure 18

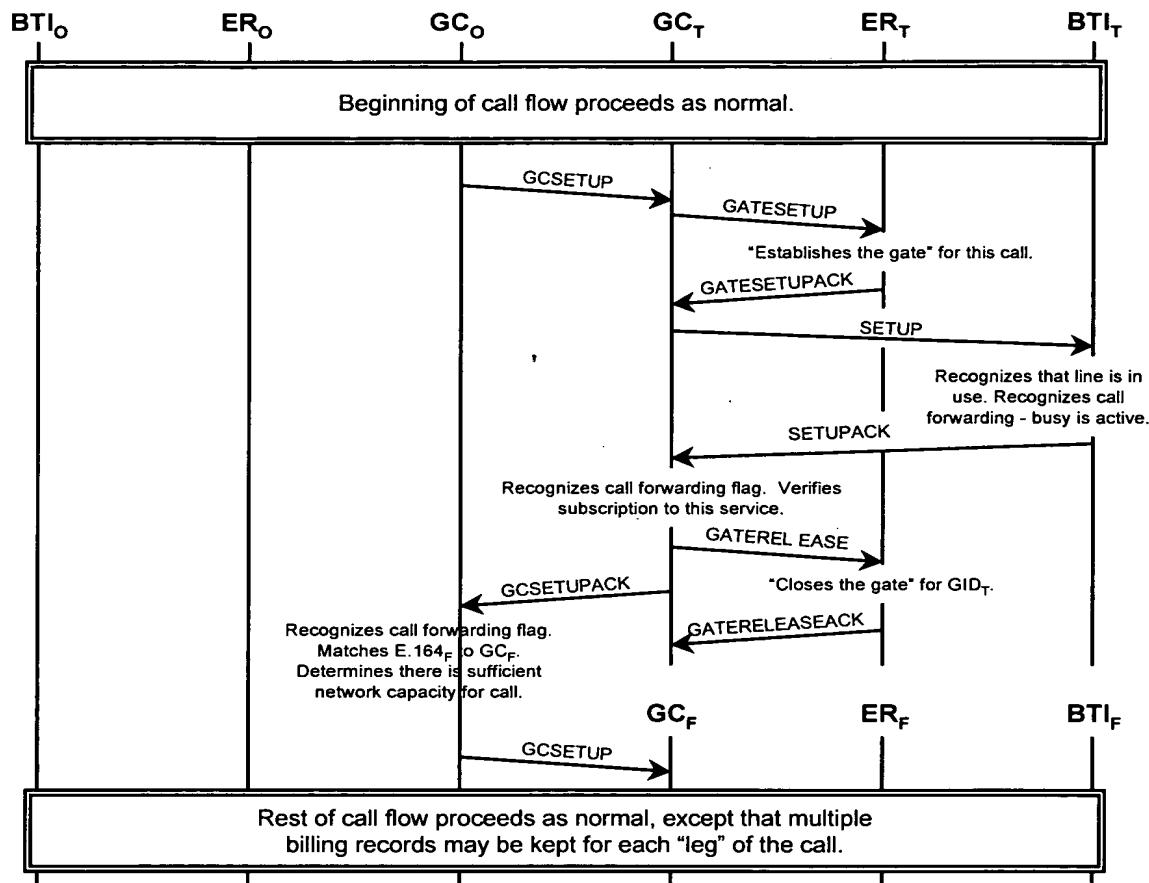


Figure 19

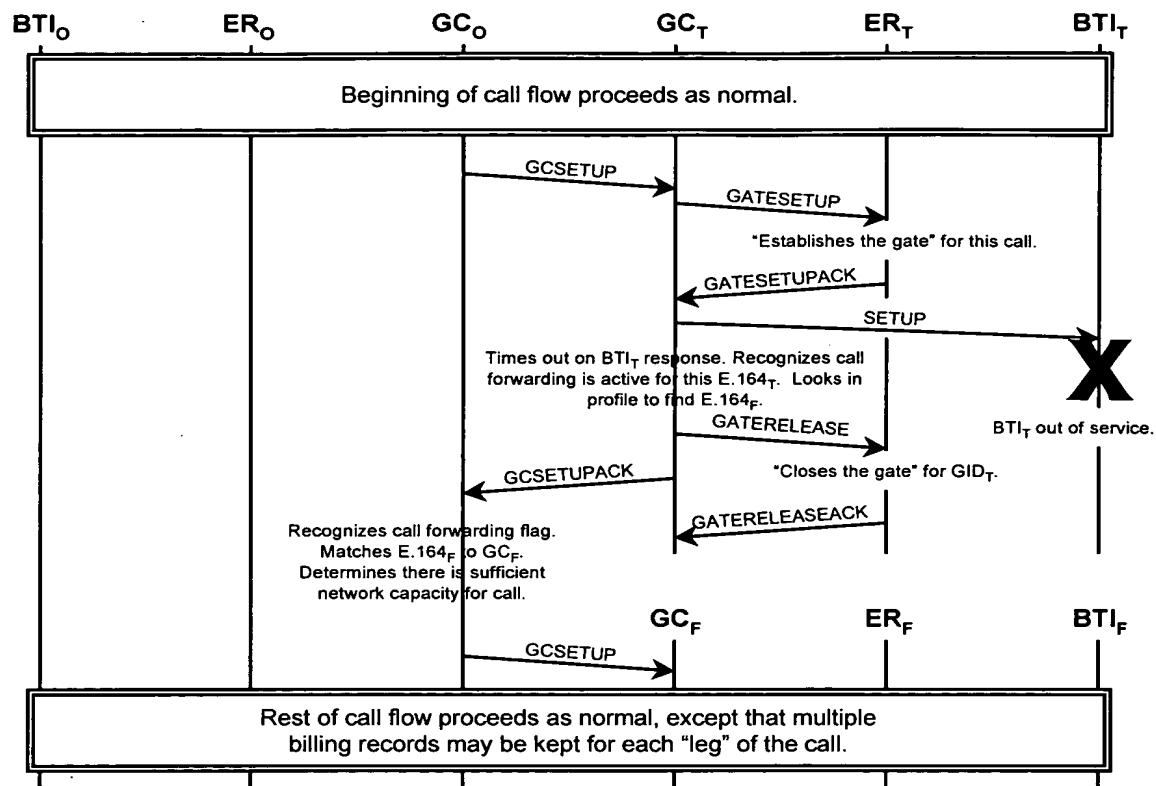


Figure 20

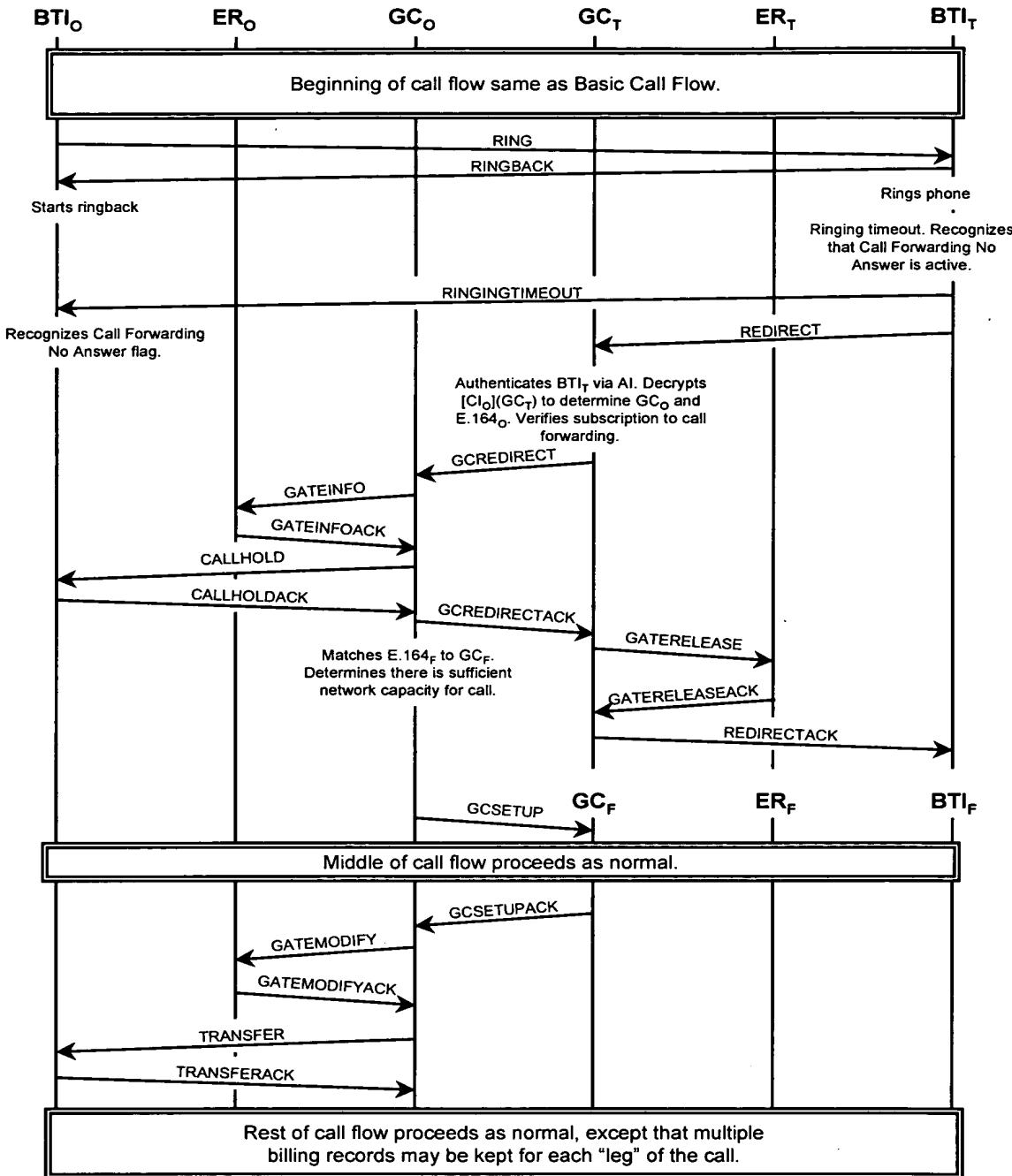


Figure 21

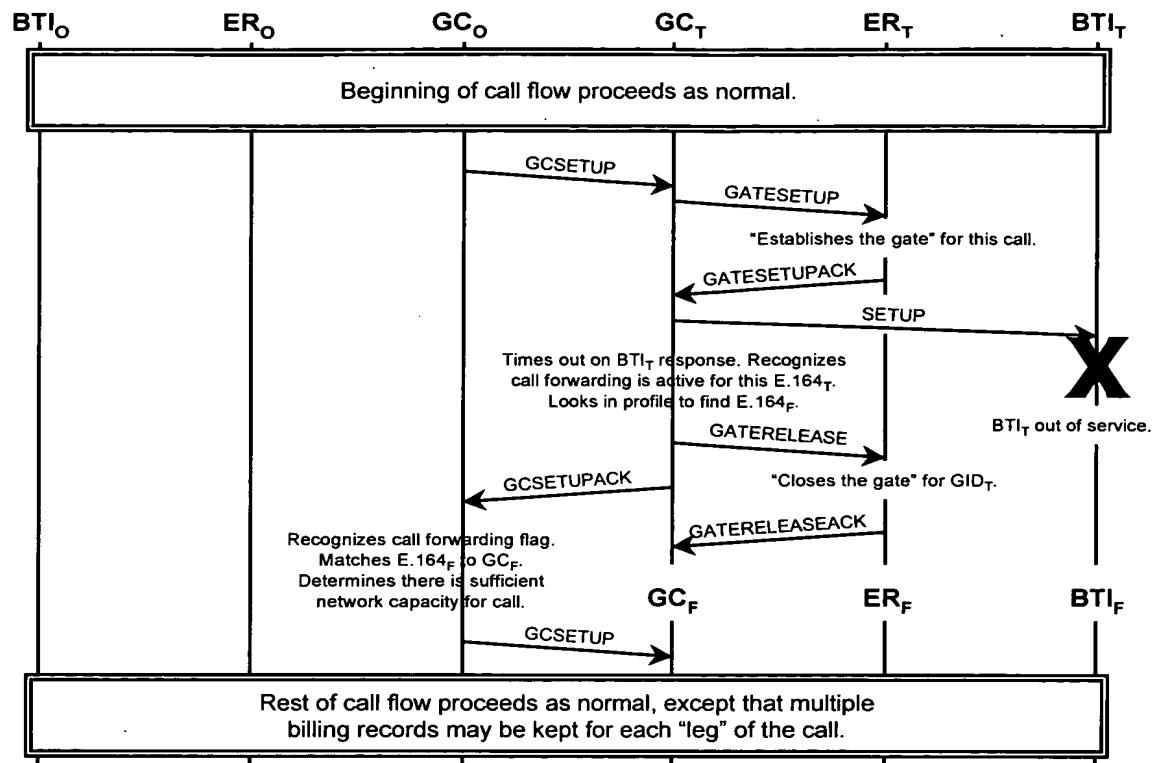


Figure 22

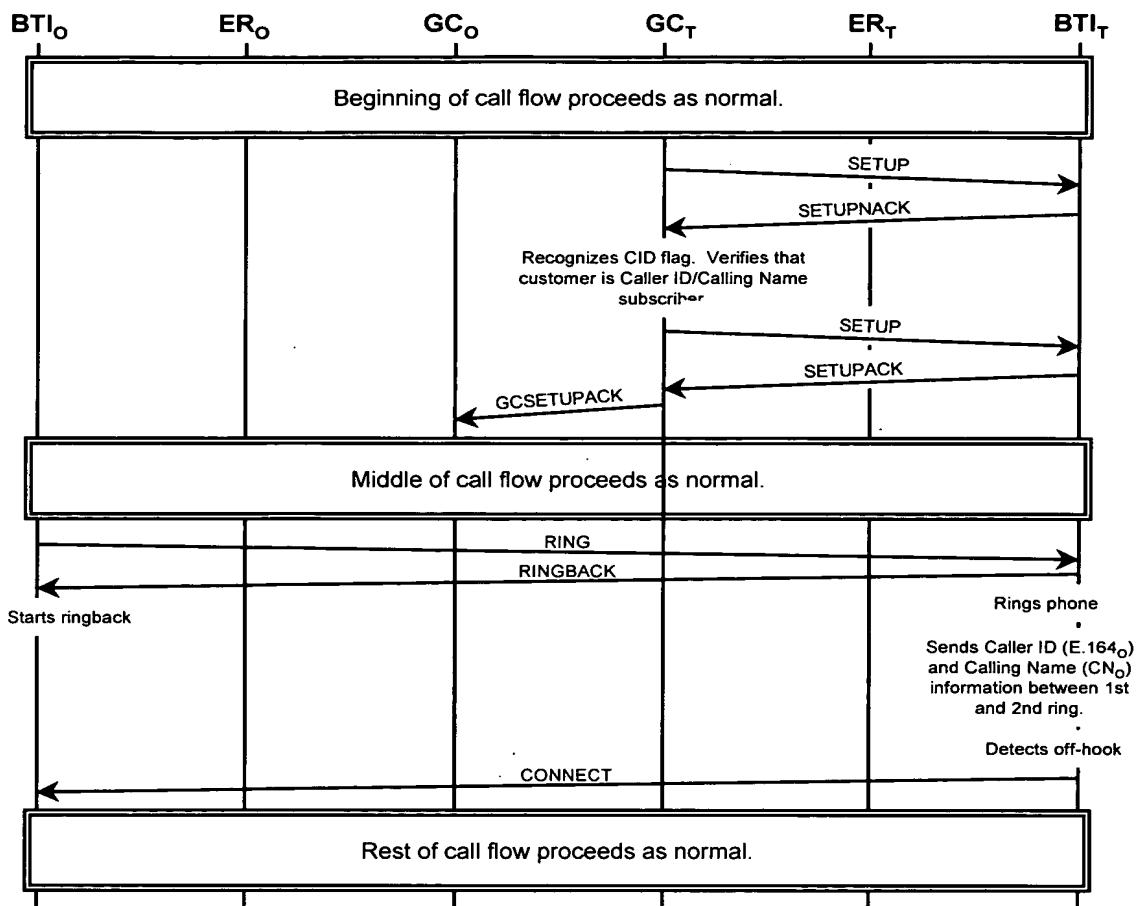


Figure 23

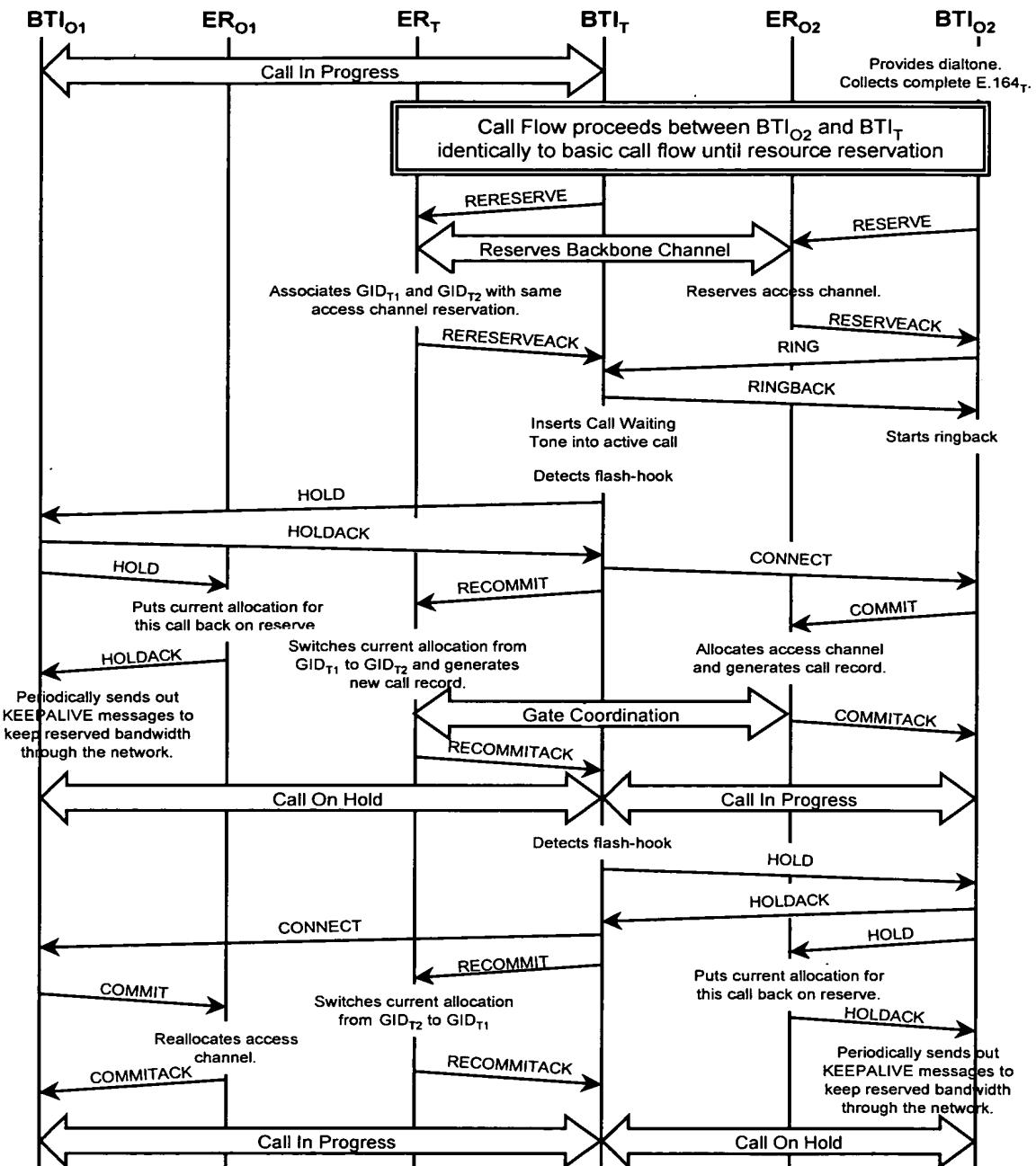


Figure 24

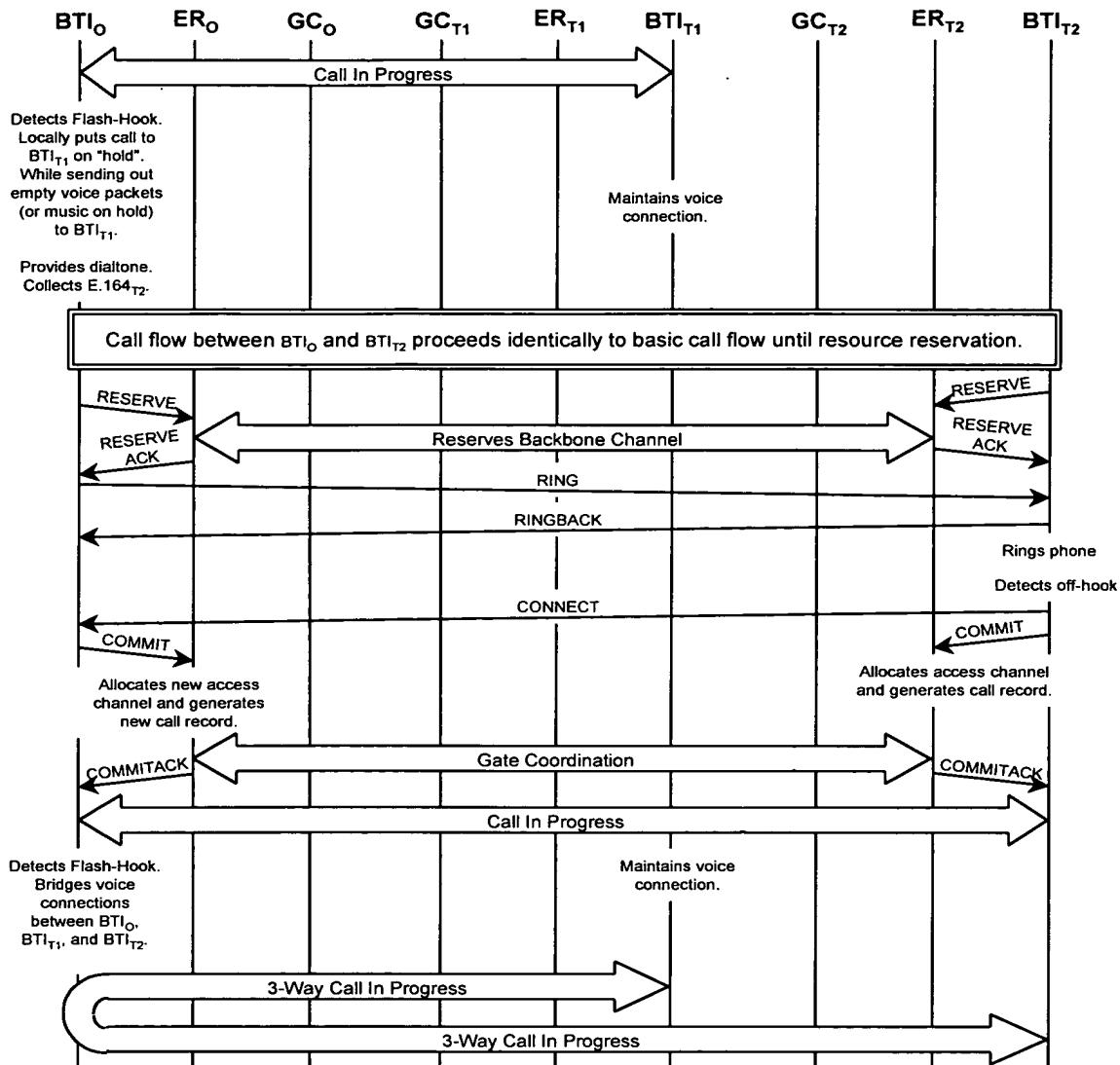


Figure 25

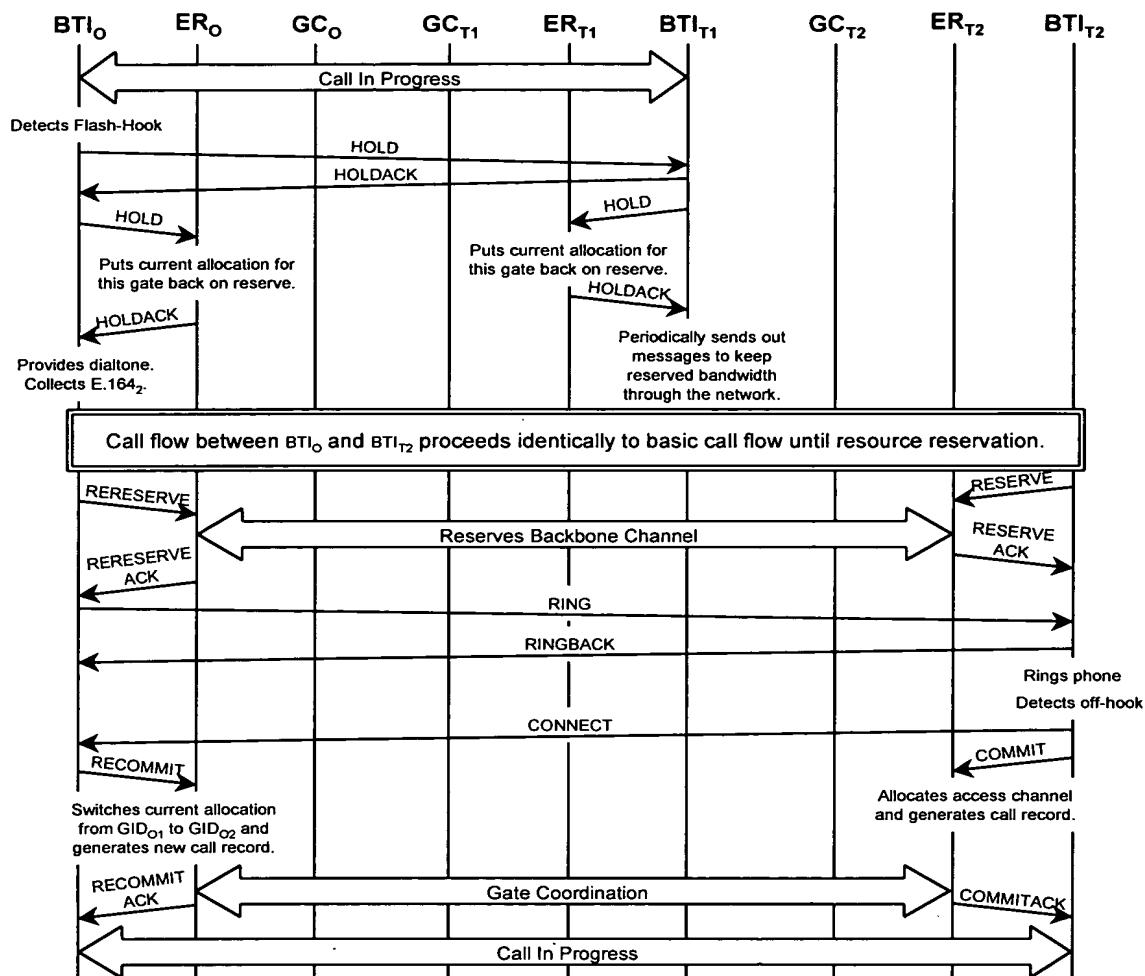


Figure 26

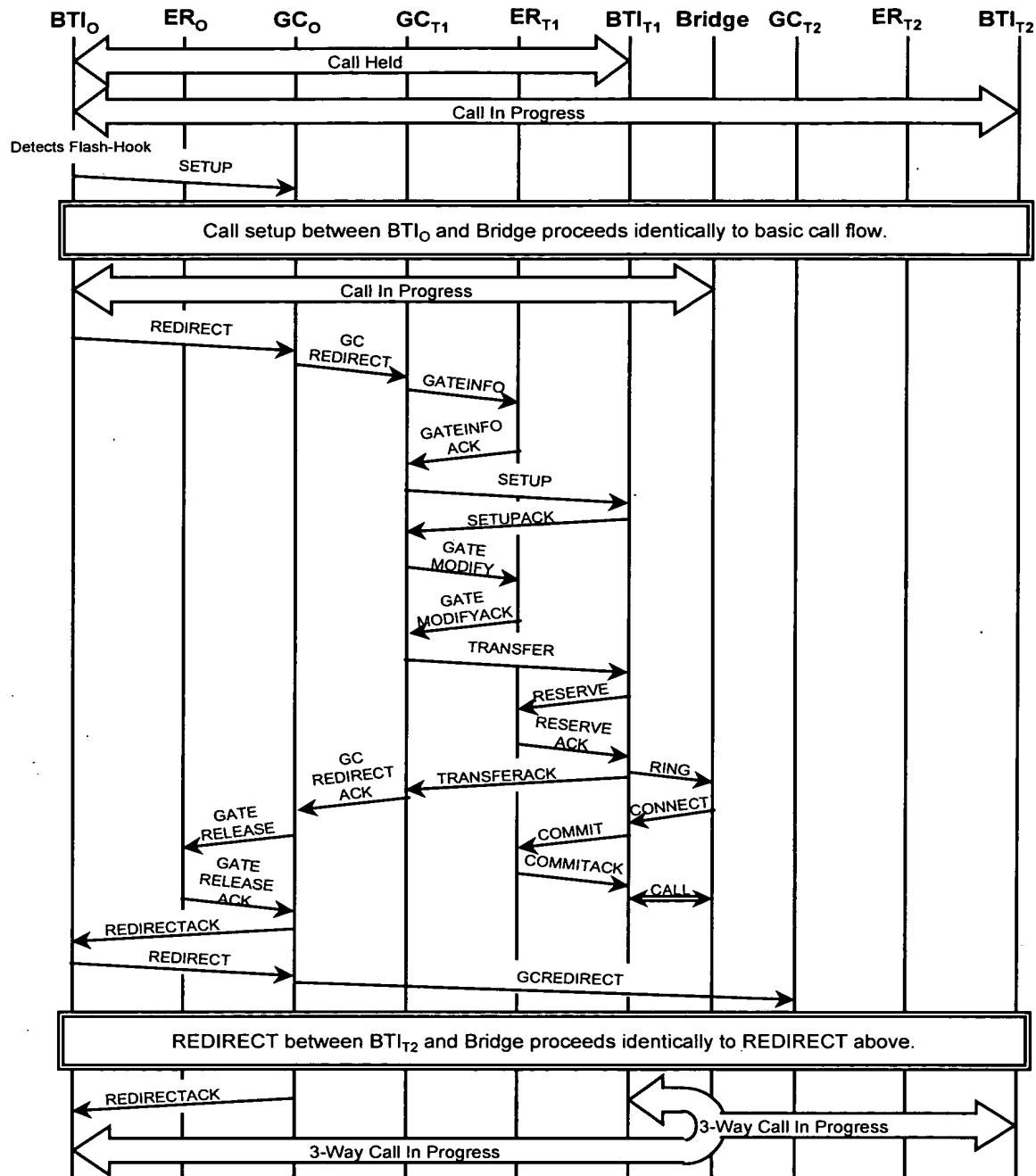


Figure 27

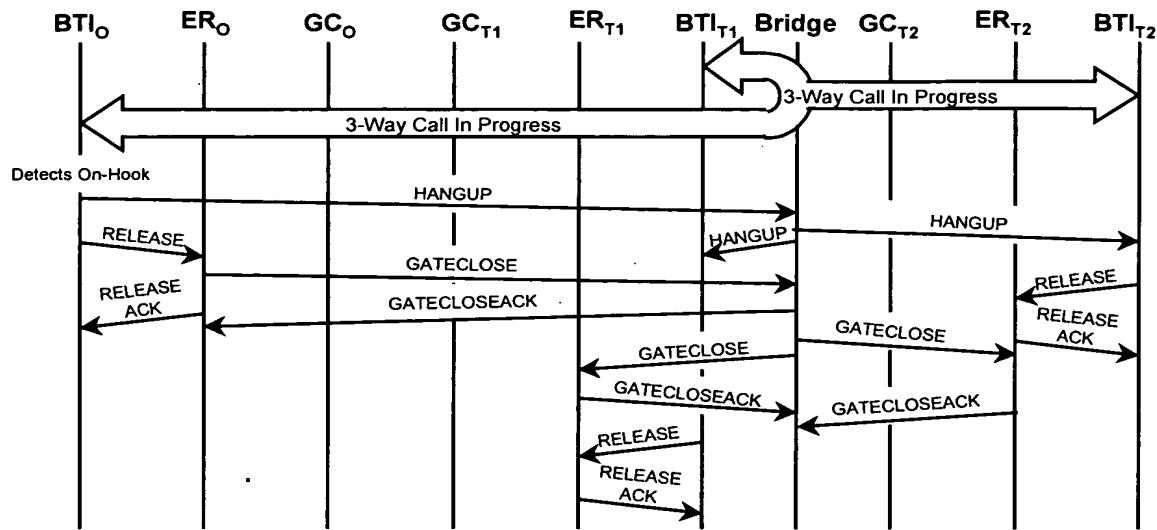


Figure 28

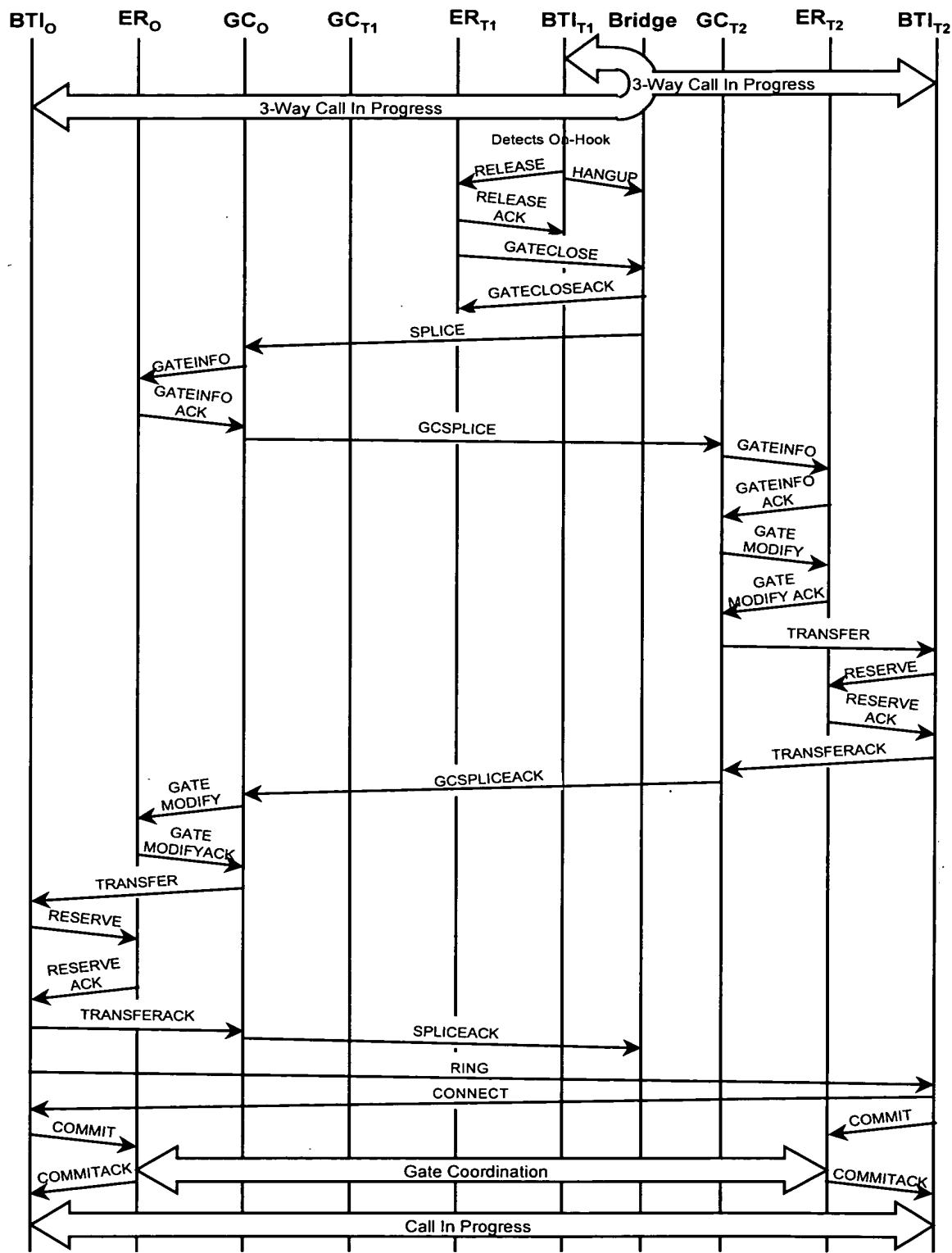


Figure 29

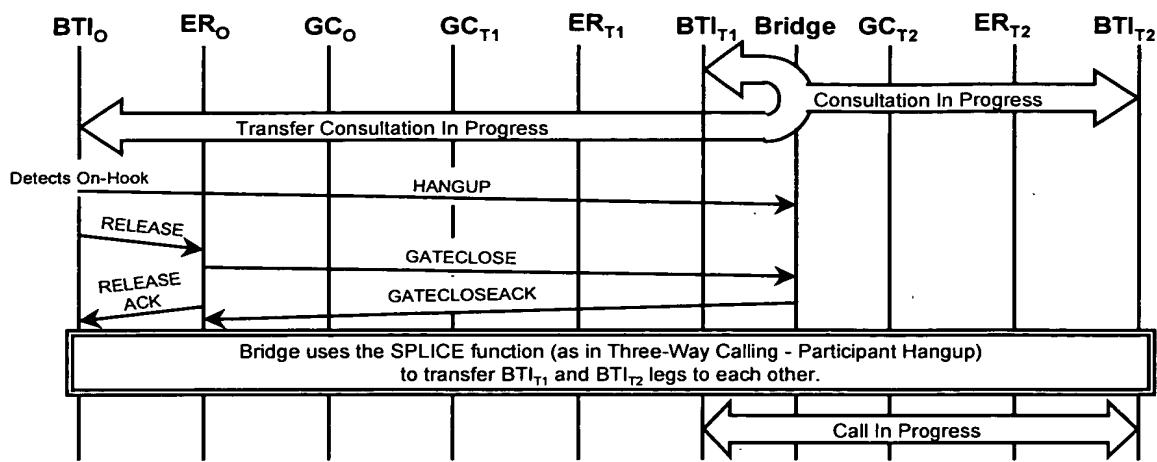


Figure 30

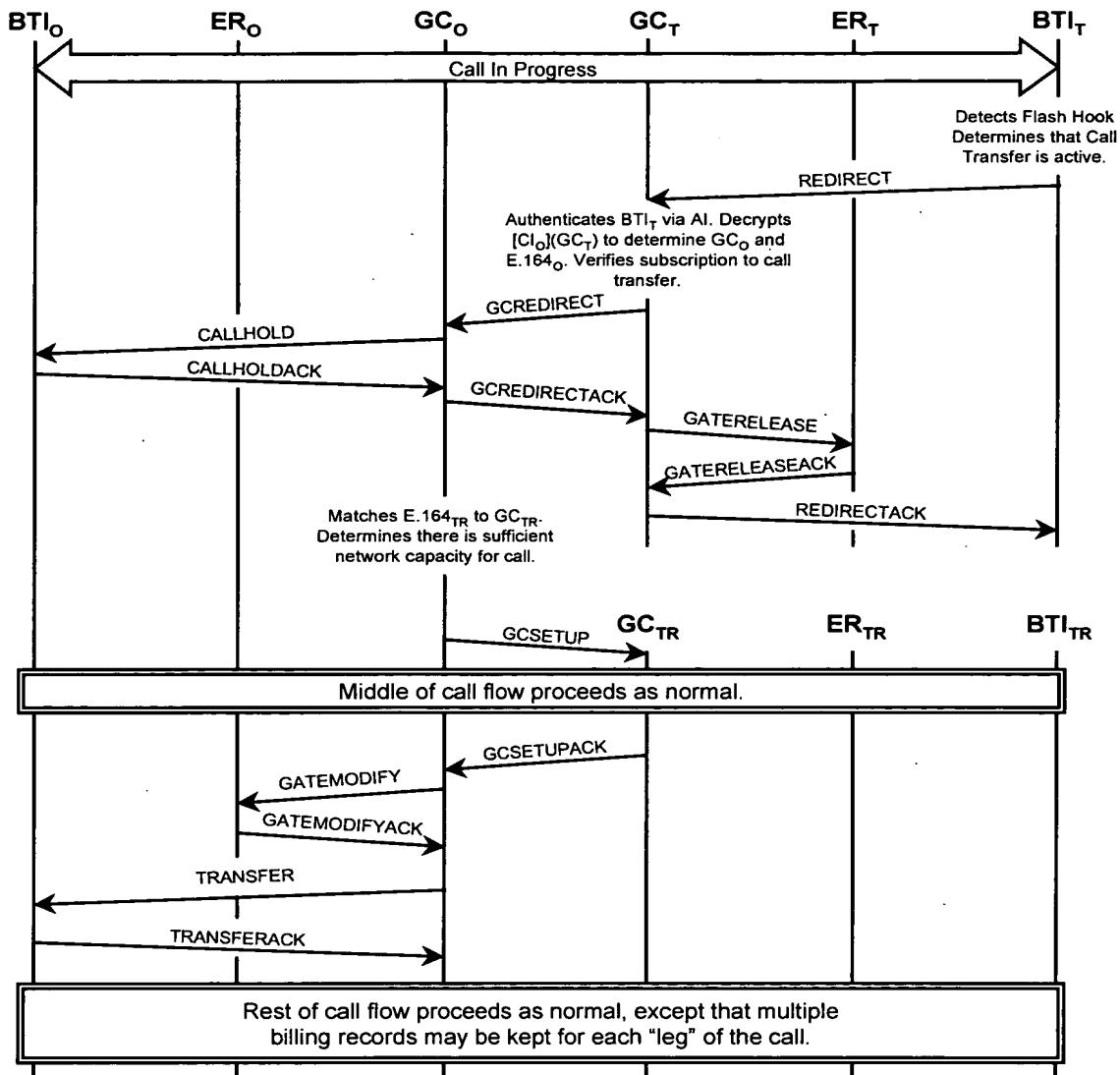


Figure 31

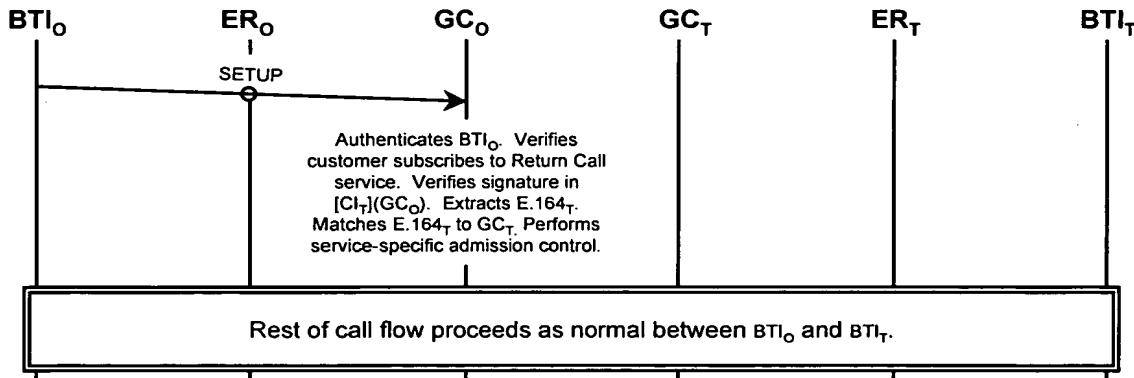


Figure 32